# 4.0 Organization and Staffing

## 4.1 The Lange Group Organization and Staffing

The Lange Group has substantial experience in the design and development of major software systems with a history of over 19 years. Our corporate office is on Ward Avenue in Honolulu and all personnel work out of that office. Any person can be reached through the company maim telephone number (808) 545-1822, and fax phone number (808) 599-5264. The proposed organization and staffing for this engagement has been structured to ensure the successful completion of this project.
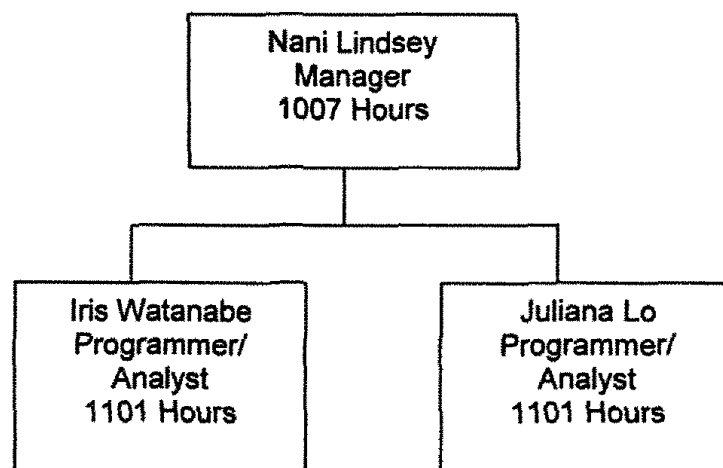
**Nani Lindsey,** combines a strong technical background with 19 years of major commercial software application experience, customer relations skills and management experience. She is one of the founders of Unique Computer Systems, Inc., dba The Lange Group and has served as Vice President and currently President of the corporation. She holds a B.S. abd M.S. in Computer Sciences and has completed half of graduate work towards an M.B.A. Ms. Lindsey will serve as the Lead Consultant and assist in all aspects of this project.

**Iris Watanabe,** is a Programmer Analyst at The Lange Group with over 8 years of application development experience on the Wang VS computer system and SPEED II and 6 years using APPX on UNIX platforms. Ms. Watanabe has experience using Sybase SQL Anywhere and PowerBuilder. She holds a B.S. in Computer Science. Ms. Watanabe will serve on the programming team and will assist in the software development and testing of this project.

**Juliana Lo,** is a Programmer Analyst at The Lange Group with over 7 years of application development experience on the Wang VS computer system and SPEED II and 5 years using APPX on UNIX platforms. Ms. Lo has experience using Oracle database and also a Java programmer. She holds a B.S. in Computer Science. Ms. Lo will serve on the programming team and will assist in the software development and testing of this project.

**Project Organization Chart:**
Total: 3 personnel

```
          ┌──────────────────┐
          │   Nani Lindsey   │
          │     Manager      │
          │    1007 Hours    │
          └──────────────────┘
                   │
         ┌─────────┴─────────┐
┌──────────────────┐  ┌──────────────────┐
│  Iris Watanabe   │  │    Juliana Lo    │
│   Programmer/    │  │   Programmer/    │
│     Analyst      │  │     Analyst      │
│    1101 Hours    │  │    1101 Hours    │
└──────────────────┘  └──────────────────┘
```
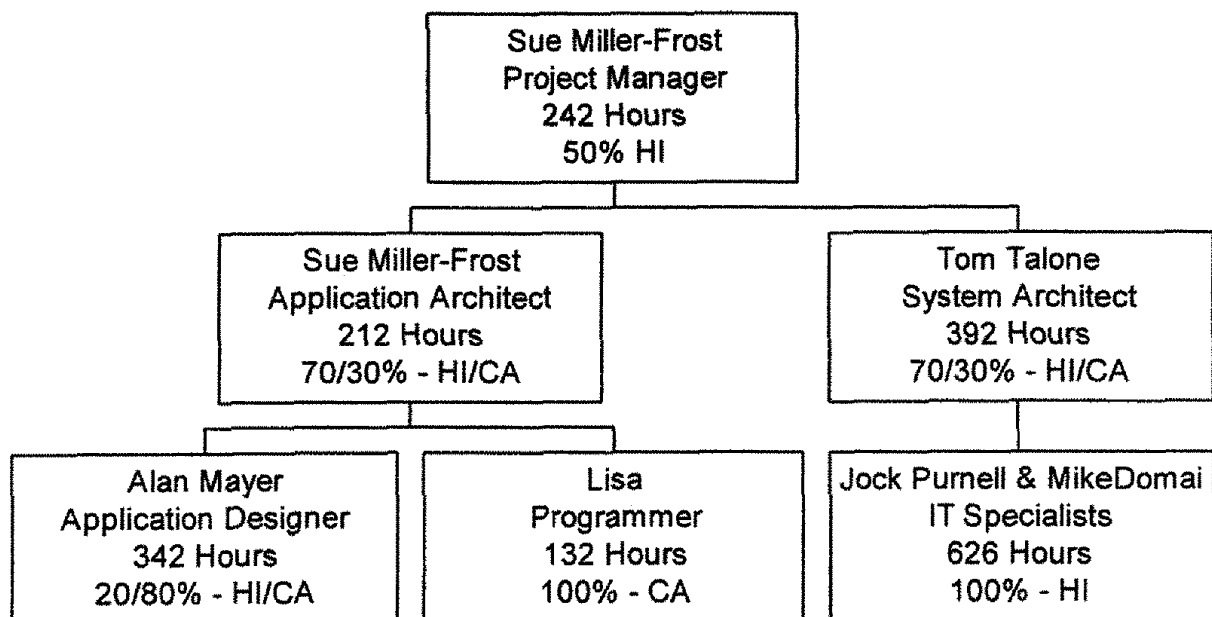
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## 4.2  IBM Organization and Staffing

### 4.2.1  Organization Project Team

IBM's proposed organizational structure for the BOC Project is shown below.  The members of the proposed team are representative skill/experience levels and may be substituted with comparable skills/experience at the appropriate time in the project life cycle.

```
                          Sue Miller-Frost
                          Project Manager
                             242 Hours
                              50% HI
                 ┌───────────────────┴───────────────────┐
        Sue Miller-Frost                          Tom Talone
      Application Architect                      System Architect
           212 Hours                                392 Hours
         70/30% - HI/CA                           70/30% - HI/CA
      ┌───────┴────────┐                               │
  Alan Mayer          Lisa                  Jock Purnell & MikeDomai
Application Designer   Programmer                 IT Specialists
    342 Hours          132 Hours                    626 Hours
  20/80% - HI/CA       100% - CA                    100% - HI
```

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### 4.2.2 IBM Project Manager

**Description:** The IBM Project Manager (PM) is responsible for the day-to-day direction of the project team, resource scheduling, guidance/direction and problem solving. This individual will provide direction by establishing and managing a detailed project plan with defined deliverables, achievable activities, and sufficient checkpoints to ensure project success.

### 4.2.3 IBM Application Architect

**Description:** The IBM Application Architect provides software solutions for clients business problems. The Application Architect is also tasked with provided technical leadership.

### 4.2.4 IBM System Architect

**Description:** The IBM System Architect provides I/T solutions for clients business problems. The System Architect is also tasked with providing technical leadership.

### 4.2.5 IBM Application Designer

**Description:** The IBM Application Designer constructs the actual software solution for a clients business problem.

### 4.2.6 IBM Programmer

**Description:** The IBM Programmer helps the Application Designer code the actual software solution for a clients business problem.

### 4.2.7 IBM I/T Specialist

**Description:** The IBM I/T Specialist provides solution construction, implementation, and systems integration in a technical business specialty.

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